

# **EAST SEARCH HISTORY**

HITS	QUERY	DATABASE							
184501	((object or person or subject or individual or motion) near3 (detect\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
20957	((object or person or subject or individual or motion) near3 (detect\$5)) and (382.clas. or 348.clas. or 340.clas.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
641259	((multiple or many or several or sequence or series or plurality) near3 (image or frame)) same (time or temporal)) or video	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
9064	((multiple or many or several or sequence or series or plurality) near3 (image or frame)) same (time or temporal)) or video and ((object or person or subject or individual or motion) near3 (detect\$5)) and (382.clas. or 348.clas. or 340.clas.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
53908	((multiple or many or several or sequence or series or plurality) near3 (image or frame)) same (time or temporal))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
10511	((multiple or many or several or sequence or series or plurality) near3 (image or frame)) same (time or temporal)) same (object or person or subject or individual)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							

543	(((multiple or many or several or sequence or series or plurality) near3 (image or frame)) same (time or temporal))) same (object or person or subject or individual) same ((compar\$6 or match\$6 or register\$6 or registration) with (stored or registered or database or data?base or filed or recorded or previous or prior or recent\$3 or archiv\$6 or template or known))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
109	(((multiple or many or several or sequence or series or plurality) near3 (image or frame)) same (time or temporal))) same (object or person or subject or individual) same ((compar\$6 or match\$6 or register\$6 or registration) with (stored or registered or database or data?base or filed or recorded or previous or prior or recent\$3 or archiv\$6 or template or known)) and (((object or person or subject or individual or motion) near3 (detect\$5)) and (382.clas. or 348.clas. or 340.clas.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					

56((((multiple or many or several or sequence or series or plurality) near3 (image or frame)) same (time or temporal))) same (object or person or subject or individual) same ((compar\$6 or match\$6 or register\$6 or registration) with (stored or registered or database or data?base or filed or recorded or previous or prior or recent\$3 or archiv\$6 or template or known)) and (((object or person or subject or individual or motion) near3 (detect\$5)) and (382.clas. or 348.clas. or 340.clas.))) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
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57	(((multiple or many or several or sequence or series or plurality) near3 (image or frame)) same (time or temporal))) same (object or person or subject or individual or face or facial) same ((compar\$6 or match\$6 or register\$6 or registration) with (stored or registered or database or data?base or filed or recorded or previous or prior or recent\$3 or archiv\$6 or template or known)) and (((object or person or subject or individual or motion or face or facial) near3 (detect\$5)) and (382.clas. or 348.clas. or 340.clas.)) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
144	((start\$6 or begin\$6 or initat\$6 or commence\$6) with (captur\$6 or acqui\$8 or obtain\$6 or take or taking or get or getting) with (object or person or subject or individual or user or customer) with (detected or located or determined or entered or enters or enter or determines or present or found)) and (382.clas. or 348.clas. or 340.clas.) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					

144	((start\$6 or begin\$6 or initat\$6 or commenc\$6) with (captur\$6 or acqui\$8 or obtain\$6 or take or taking or get or getting) with (object or person or subject or individual or user or customer) with (detected or located or determined or entered or enters or enter or determines or present or found)) and (382.clas. or 348.clas. or 340.clas.) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
132	((start\$6 or begin\$6 or initat\$6 or commenc\$6) with (video or record\$6 or captur\$6 or acqui\$8 or obtain\$6 or take or taking or get or getting) near\$5 (image or picture or frame))) with (object or person or subject or individual or user or customer) with (detected or located or determined or entered or enters or enter or determines or present or found)) and (382.clas. or 348.clas. or 340.clas.) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					

56((((multiple or many or several or sequence or series or plurality) near3 (image or frame)) same (time or temporal))) same (object or person or subject or individual) same ((compar\$6 or match\$6 or register\$6 or registration) with (stored or registered or database or data?base or filed or recorded or previous or prior or recent\$3 or archiv\$6 or template or known)) and (((object or person or subject or individual or motion) near3 (detect\$5)) and (382.clas. or 348.clas. or 340.clas.))) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
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1	(((start\$6 or begin\$6 or initat\$6 or commenc\$6) with (video or ((record\$6 or captur\$6 or acqui\$8 or obtain\$6 or take or taking or get or getting) near5 (image or picture or frame))) with (object or person or subject or individual or user or customer) with (detected or located or determined or entered or enters or enter or determines or present or found)) and (382.clas. or 348.clas. or 340.clas.) and @ad<20001013 ) and ((((multiple or many or several or sequence or series or plurality) near3 (image or frame)) same (time or temporal))) same (object or person or subject or individual) same ((compar\$6 or match\$6 or register\$6 or registration) with (stored or registered or database or data?base or filed or recorded or previous or prior or recent\$3 or archiv\$6 or template or known)) and (((object or person or subject or individual or motion) near3 (detect\$5)) and (382.clas. or 348.clas. or 340.clas.))) and @ad<20001013 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
2	20030035577.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					

132	((start\$6 or begin\$6 or initat\$6 or commenc\$6) with (video or ((record\$6 or captiv\$6 or acqui\$8 or obtain\$6 or take or taking or get or getting) near\$5 (image or picture or frame))) with (object or person or subject or individual or user or customer) with (detected or located or determined or entered or enters or enter or determines or present or found)) and (382.clas. or 348.clas. or 340.clas.) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
57	((multiple or many or several or sequence or series or plurality) near\$3 (image or frame)) same (time or temporal)) same (object or person or subject or individual or face or facial) same ((compar\$6 or match\$6 or register\$6 or registration) with (stored or registered or database or data?base or filed or recorded or previous or prior or recent\$3 or archiv\$6 or template or known)) and (((object or person or subject or individual or motion or face or facial) near\$3 (detect\$5)) and (382.clas. or 348.clas. or 340.clas.)) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					



1	<p>((start\$6 or begin\$6 or initat\$6 or commenc\$6) with (video or ((record\$6 or captur\$6 or acqui\$8 or obtain\$6 or take or taking or get or getting) near5 (image or picture or frame))) with (object or person or subject or individual or user or customer) with (detected or located or determined or entered or enters or enter or determines or present or found)) and (382.clas. or 348.clas. or 340.clas.) and @ad&lt;20001013 ) and ((((multiple or many or several or sequence or series or plurality) near3 (image or frame)) same (time or temporal))) same (object or person or subject or individua or face or facial) same ((compar\$6 or match\$6 or register\$6 or registration) with (stored or registered or database or data?base or filed or recorded or previous or prior or recent\$3 or archiv\$6 or template or known)) and (((object or person or subject or individual or motion or face or facial) near3 (detect\$5)) and (382.clas. or 348.clas. or 340.clas.))) and @ad&lt;20001013 )</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
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1	<p>(((start\$6 or begin\$6 or initat\$6 or commence\$6 or trigger\$6) with (video or ((record\$6 or captur\$6 or acqui\$8 or obtain\$6 or take or taking or get or getting) near\$5 (image or picture or frame))) with (object or person or subject or individual or user or customer) with (detected or located or determined or entered or enters or enter or determines or present or found)) and (382.clas. or 348.clas. or 340.clas.) and @ad&lt;20001013 ) and ((((multiple or many or several or sequence or series or plurality) near\$3 (image or frame)) same (time or temporal))) same (object or person or subject or individua or face or facial) same (((compar\$6 or match\$6 or register\$6 or registration) with (stored or registered or database or data?base or filed or recorded or previous or prior or recent\$3 or archiv\$6 or template or known)) and (((object or person or subject or individual or motion or face or facial) near\$3 (detect\$5)) and (382.clas. or 348.clas. or 340.clas.))) and @ad&lt;20001013 )</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
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165(((start\$6 or begin\$6 or initat\$6 or commenc\$6 or trigger\$4) with (video or ((record\$6 or captur\$6 or acqui\$8 or obtain\$6 or take or taking or get or getting) near\$5 (image or picture or frame))) with (object or person or subject or individual or user or customer) with (detected or located or determined or entered or enters or enter or determines or present or found)) and (382.clas. or 348.clas. or 340.clas.) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
66((((multiple or many or several or sequence or series or plurality) near\$3 (image or frame)) same (time or temporal))) same (object or person or subject or individua or face or facial)) same ((compar\$6 or match\$6 or register\$6 or registration) with (stored or registered or database or data?base or filed or recorded or previous or prior or recent\$3 or archiv\$6 or template or known)) and (((object or person or subject or individual or motion or face or facial) near\$3 (detect\$5 or track\$5)) and (382.clas. or 348.clas. or 340.clas.))) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					

						USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2(((start\$6 or begin\$6 or initat\$6 or commenc\$6 or trigger\$4) with (video or track\$5 or ((record\$6 or captur\$6 or acqui\$8 or obtain\$6 or take or taking or get or getting) near\$5 (image or picture or frame))) with (object or person or subject or individual or user or customer) with (detected or located or determined or entered or enters or enter or determines or present or found)) and (382.clas. or 348.clas. or 340.clas.) and @ad<20001013 ) and (((((((multiple or many or several or sequence or series or plurality) near\$3 (image or frame)) same (time or temporal))) same (object or person or subject or individua or face or facial)) same ((compar\$6 or match\$6 or register\$6 or registration) with (stored or registered or database or data?base or filed or recorded or previous or prior or recent\$3 or archiv\$6 or template or known)) and (((object or person or subject or individual or motion or face or facial) near\$3 (detect\$5 or track\$5)) and (382.clas. or 348.clas. or 340.clas.)) and @ad<20001013 )					
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74	( (stop\$6 or end\$6 or ceas\$6 or halt\$6 or desist\$6 or discontin\$8 or paus\$6 or deactiv\$6) with (video or track\$5 or ((record\$6 or captur\$6 or acqui\$8 or obtain\$6 or take or taking or get or getting) near\$5 (image or picture or frame))) with (object or person or subject or individual or user or customer) with ( ((press\$4 or push\$6) near\$3 (button or switch)) or deactiv\$8 or "when")) and (382.clas. or 348.clas. or 340.clas.) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
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0	(((start\$6 or begin\$6 or initiat\$6 or commenc\$6 or trigger\$4) with (video or track\$5 or ((record\$6 or captur\$6 or acqui\$8 or obtain\$6 or take or taking or get or getting) near5 (image or picture or frame))) with (object or person or subject or individual or user or customer) with (detected or located or determined or entered or enters or enter or determines or present or found)) and (382.clas. or 348.clas. or 340.clas.) and @ad<20001013 ) and ((((multiple or many or several or sequence or series or plurality) near3 (image or frame)) same (time or temporal))) same (object or person or subject or individua or face or facial) same ((compar\$6 or match\$6 or register\$6 or registration) with (stored or registered or database or data?base or filed or recorded or previous or prior or recent\$3 or archiv\$6 or template or known)) and (((object or person or subject or individual or motion or face or facial) near3 (detect\$5 or track\$5)) and (382.clas. or 348.clas. or 340.clas.))) and (( @ad<20001013 ) and (( (stop\$6 or end\$6 or ceas\$6 or halt\$6 or desist\$6 or discounting	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
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0((((multiple or many or several or sequence or series or plurality) near3 (image or frame)) same (time or temporal))) same (object or person or subject or individual or face or facial) same ((compar\$6 or match\$6 or register\$6 or registration) with (stored or registered or database or data?base or filed or recorded or previous or prior or recent\$3 or archiv\$6 or template or known)) and (((object or person or subject or individual or motion or face or facial) near3 (detect\$5 or track\$5)) and (382.clas. or 348.clas. or 340.clas.))) and ((@ad<20001013 ) and ((stop\$6 or end\$6 or ceas\$6 or halt\$6 or desist\$6 or discontin\$8 or paus\$6 or deactiv\$6) with (video or track\$5 or ((record\$6 or captur\$6 or acqui\$8 or obtain\$6 or take or taking or get or getting) near5 (image or picture or frame))) with (object or person or subject or individual or user or customer) with ( (press\$4 or push\$6) near3 (button or switch)) or deactiv\$8 or "when")) and (382.clas. or 348.clas. or 340.clas.) and @ad<20001013 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
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20	( (stop\$6 or end\$6 or ceas\$6 or halt\$6 or desist\$6 or discontn\$8 or paus\$6 or deactiv\$6) with (video or track\$5 or ((record\$6 or captur\$6 or acqui\$8 or obtain\$6 or take or taking or get or getting) near5 (image or picture or frame))) with (object or person or subject or individual or user or customer) with ( ((press\$4 or push\$6) near3 (button or switch)))) and (382.clas. or 348.clas. or 340.clas.) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
1	(US-6584211-\$).did.	USPAT							

2	<p>(((start\$6 or begin\$6 or  initiat\$6 or commenc\$6) with  (video or ((record\$6 or  captur\$6 or acqui\$8 or  obtain\$6 or take or taking or  get or getting) near\$5 (image or  picture or frame))) with (object  or person or subject or  individual or user or customer)  with (detected or located or  determined or entered or  enters or enter or determines  or present or found)) and  (382.clas. or 348.clas. or  340.clas.) and  @ad&lt;20001013 ) and  ((((multiple or many or  several or sequence or series  or plurality) near\$3 (image or  frame)) same (time or  temporal))) same (object or  person or subject or individua  or face or facial) same  (((compar\$6 or match\$6 or  register\$6 or registration) with  (stored or registered or  database or data?base or filed  or recorded or previous or  prior or recent\$3 or archiv\$6  or template or known)) and ( (382.clas. or 348.clas. or  340.clas.))) and  @ad&lt;20001013 )</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
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8734	((identif\$8 or match\$6 or correlat\$8 or recogni\$8 or classif\$8 or register\$4 or registration or discrimina\$ or collat\$6) with (person or people or face or facial or individual or subject or object) with (image or frame or picture) and (382.clas. or 340.clas. or 348.clas.) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
211	((start\$6 or begin\$6 or initat\$6 or commenc\$6 or trigger\$4) with (video or track\$5 or ((record\$6 or captur\$6 or acqui\$8 or obtain\$6 or take or taking or get or getting) near\$5 (image or picture or frame))) with (object or person or subject or individual or user or customer) with (detected or located or determined or entered or enters or enter or determines or present or found)) and (382.clas. or 348.clas. or 340.clas.) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					

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63(((start\$6 or begin\$6 or initat\$6 or commenc\$6 or trigger\$4) with (video or track\$5 or ((record\$6 or captur\$6 or acqui\$8 or obtain\$6 or take or taking or get or getting) near\$5 (image or picture or frame))) with (object or person or subject or individual or user or customer) with (detected or located or determined or entered or enters or enter or determines or present or found)) and (382.clas. or 348.clas. or 340.clas.) and @ad<20001013 ) and ((identif\$8 or match\$6 or correlat\$8 or recogni\$8 or classif\$8 or register\$4 or registration or discrimina\$ or collat\$6) with (person or people or face or facial or individual or subject or object) with (image or frame or picture) and (382.clas. or 340.clas. or 348.clas.) and @ad<20001013)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
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54	<p>several or sequence or series or plurality) near3 (image or frame)) same (time or temporal))) same (object or person or subject or individual or face or facial) same ((compar\$6 or match\$6 or register\$6 or registration) with (stored or registered or database or data?base or filed or recorded or previous or prior or recent\$3 or archiv\$6 or template or known)) and (((object or person or subject or individual or motion or face or facial) near3 (detect\$5 or track\$5)) and (382.clas. or 348.clas. or 340.clas.))) and @ad&lt;20001013 ) and ((identif\$8 or match\$6 or correlat\$8 or recogni\$8 or classif\$8 or register\$4 or registration or discrimina\$ or collat\$6) with (person or people or face or facial or individual or subject or object) with (image or frame or picture) and (382.clas. or 340.clas. or 348.clas.) and @ad&lt;20001013)</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
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<p>28, 4179704.URPN.</p>	<p>USPAT</p>			

64	<p>((((multiple or many or several or sequence or series or plurality) near3 (image or frame)) same (time or temporal)))) same (object or person or subject or individual or face or facial) same (((compar\$6 or match\$6 or register\$6 or registration) with (stored or registered or database or data?base or filed or recorded or previous or prior or recent\$3 or archiv\$6 or template or known)) and (((object or person or subject or individual or motion or face or facial) near3 (detect\$5)) and (382.clas. or 348.clas. or 340.clas.))) and @ad&lt;20001013</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB			
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64	(US-5878154-\$ or US-5890808-\$ or US-5901246-\$ or US-5923367-\$ or US-5933530-\$ or US-5946422-\$ or US-5963653-\$ or US-5982930-\$ or US-5982945-\$ or US-5999877-\$ or US-6118475-\$ or US-6154559-\$ or US-6259805-\$ or US-6263089-\$ or US-6292575-\$ or US-6307888-\$ or US-6327374-\$ or US-6327381-\$ or US-6347150-\$ or US-6389072-\$ or US-6389181-\$ or US-6396963-\$ or US-6456328-\$ or US-6498861-\$ or US-6584211-\$ or US-6606412-\$).did. or (US-6636635-\$ or US-6654067-\$ or US-6661932-\$ or US-6687386-\$ or US-6724915-\$ or US-6724920-\$ or US-6751354-\$ or US-6754389-\$ or US-5159647-\$ or US-5204734-\$ or US-5222156-\$ or US-5262867-\$ or US-5317394-\$ or US-5355221-\$ or US-5406501-\$ or US-5471549-\$ or US-5493345-\$ or US-5517274-\$ or US-5627915-\$ or US-5638465-\$ or US-5774591-\$ or US-5802220-\$ or US-5809171-\$ or US-5838828-\$ or US-5875108-\$ or US-5878151-\$ or US-3958079-\$).did. or (US-4168510-\$ or US-4183013-\$ or US-4443078-\$ or US-4707698-\$ or US-4995090-\$	USPAT; US-PGPUB					
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7	((US-5878154-\$ or US-5890808-\$ or US-5901246-\$ or US-5923367-\$ or US-5933530-\$ or US-5946422-\$ or US-5963653-\$ or US-5982930-\$ or US-5982945-\$ or US-5999877-\$ or US-6118475-\$ or US-6154559-\$ or US-6259805-\$ or US-6263089-\$ or US-6292575-\$ or US-6307888-\$ or US-6327374-\$ or US-6327381-\$ or US-6347150-\$ or US-6389072-\$ or US-6389181-\$ or US-6396963-\$ or US-6456328-\$ or US-6498861-\$ or US-6584211-\$ or US-6606412-\$).did. or (US-6636635-\$ or US-6654067-\$ or US-6661932-\$ or US-6687386-\$ or US-6724915-\$ or US-6724920-\$ or US-6751354-\$ or US-6754389-\$ or US-5159647-\$ or US-5204734-\$ or US-5222156-\$ or US-5262867-\$ or US-5317394-\$ or US-5355221-\$ or US-5406501-\$ or US-5471549-\$ or US-5493345-\$ or US-5517274-\$ or US-5627915-\$ or US-5638465-\$ or US-5774591-\$ or US-5802220-\$ or US-5809171-\$ or US-5838828-\$ or US-5875108-\$ or US-5878151-\$ or US-3958079-\$).did. or (US-4168510-\$ or US-4183013-\$ or US-4443078-\$ or US-4707698-\$ or US-4995090-\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
7	(US-6498861-\$ or US-6751354-\$ or US-6154559-\$ or US-6259805-\$ or US-6292575-\$ or US-6327381-\$).did. or (US-20020028021-\$).did.	USPAT; US-PGPUB					



[illegible]

[illegible]

2	20020196976.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
2	6636635.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
64	(((multiple or many or several or sequence or series or plurality) near3 (image or frame)) same (time or temporal))) same (object or person or subject or individual or face or facial) same ((compar\$6 or match\$6 or register\$6 or registration) with (stored or registered or database or data?base or filed or recorded or previous or prior or recent\$3 or archiv\$6 or template or known)) and (((object or person or subject or individual or motion or face or facial) near3 (detect\$5)) and (382.clas. or 348.clas. or 340.clas.))) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							







59 (US-6754389-\$ or US-6751354-\$ or US-5638465-\$ or US-5774591-\$ or US-5802220-\$ or US-5809171-\$ or US-5838828-\$ or US-5875108-\$ or US-5878151-\$ or US-5878154-\$ or US-5890808-\$ or US-5901246-\$ or US-5923367-\$ or US-5933530-\$ or US-5946422-\$ or US-5963653-\$ or US-5982930-\$ or US-5982945-\$ or US-5999877-\$ or US-6118475-\$ or US-6154559-\$ or US-6259805-\$ or US-6263089-\$ or US-6292575-\$ or US-6307888-\$ or US-6389072-\$).did. or (US-6347150-\$ or US-6327381-\$ or US-6327374-\$ or US-6654067-\$ or US-6636635-\$ or US-6606412-\$ or US-6584211-\$ or US-6498861-\$ or US-6456328-\$ or US-6396963-\$ or US-6389181-\$ or US-6724920-\$ or US-6724915-\$ or US-6687386-\$ or US-6661932-\$ or US-3958079-\$ or US-4168510-\$ or US-4183013-\$ or US-4443078-\$ or US-4707698-\$ or US-4995090-\$ or US-5133601-\$ or US-5159647-\$ or US-5204734-\$ or US-5222156-\$ or US-5262867-\$ or US-5317394-\$).did. or (US-5355221-\$ or US-5406501-\$ or US-5471549-\$ or US-5493345-\$ or US-5517274-\$	USPAT; US-PGPUB				
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[illegible]

8 ("3947833"   "3970841"   "4175860"   "4385322"   "4620318"   "4692806"   "4706296"   "4858000").PN.	USPAT								
56 5063603.URPN.	USPAT								
64 5164992.URPN.	USPAT								
9 ("4636862"   "4651289"   "4752957"   "4838644"   "4858000"   "4926491"   "4930011"   "4998286"   "5031228").PN.	USPAT								
2 4697209.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								
18 otto-ant\$8.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								
2 20020090116.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								
12 ((US-4179704-\$ or US- 5063603-\$ or US-4858000-\$ or US-5031228-\$ or US- 5283644-\$ or US-6687386-\$ or US-6404455-\$ or US- 6498861-\$ or US-6584211-\$ or US-3987244-\$).did. or (US- 20020015094-\$ or US- 20020044691-\$).did.	USPAT; US-PGPUB								
10 ((US-4179704-\$ or US- 5063603-\$ or US-4858000-\$ or US-5031228-\$ or US- 5283644-\$ or US-6687386-\$ or US-6404455-\$ or US- 6498861-\$ or US-6584211-\$ or US-3987244-\$).did. or (US- 20020015094-\$ or US- 20020044691-\$).did.) and (switch or button)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								

10688	((start or commence or begin or initiate\$5 or acivat\$5) with (compar\$5 or recogn\$6 or identifi\$6)) same (button or switch) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
252	((start or commence or begin or initiate\$5 or acivat\$5) with (compar\$5 or recogn\$6 or identifi\$6) with (image or picture)) same (button or switch) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
15	((start or commence or begin or initiate\$5 or acivat\$5) with (compar\$5 or recogn\$6 or identifi\$6) with (image or picture)) same (button or switch) same (station or kiosk. or atm or teller) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
59	((start or commence or begin or initiate\$5 or acivat\$5) with (compar\$5 or recogn\$6 or identifi\$6) with (image or picture)) same (button or switch) and (382.clas. or 340.clas. or 348.clas.) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
1027	((start or commence or begin or initiate\$5 or acivat\$5) with (compar\$5 or recogn\$6 or identifi\$6)) same (button or switch) and (382.clas. or 340.clas. or 348.clas.) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
5	6154133.URPN.	USPAT							
3	("5486819"   "5801618"   "5809161").PN.	USPAT							

[illegible]

283	((start or commence or begin or initiat\$5 or acivat\$5) with (compar\$5 or recogn\$6 or identif\$6)) same (button or switch) and (382/118.ccls. or 382/116.ccls. or 340/5.8.ccls. or 340/5.82.ccls. or 340/5.83.ccls. or 340/5.81.ccls. or 340/5.53.ccls. or 340/5.52.ccls. or 340/825.36.ccls. or 348.clas. ) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB				
25	((start or commence or begin or initiat\$5 or acivat\$5) with (compar\$5 or recogn\$6 or identif\$6)) same (button or switch) and (382/118.ccls. or 382/116.ccls. or 340/5.8.ccls. or 340/5.82.ccls. or 340/5.83.ccls. or 340/5.81.ccls. or 340/5.53.ccls. or 340/5.52.ccls. or 340/825.36.ccls. or 348/152-155.clas. ) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB				



30	((start or commence or begin or initiate\$5 or activate\$5) with (compare\$5 or recognize\$6 or identify\$6)) same (button or switch) and (382/118.ccls. or 382/116.ccls. or 340/5.8.ccls. or 340/5.82.ccls. or 340/5.83.ccls. or 340/5.81.ccls. or 340/5.53.ccls. or 340/5.52.ccls. or 340/825.36.ccls. or 348/152-155.ccls. ) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
8	((face or facial) near3 (compare\$5 or recognize\$6 or identify\$6 or authenticate\$8)) same (atm or teller or pos or point adj2 sale) or kiosk)) and (((motion or approach or "near" or enter or entry) with (detect\$6 or sensor)) same ((record or capture) with (image or picture or video or stream or frame)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
17	((face or facial) near3 (compare\$5 or recognize\$6 or identify\$6 or authenticate\$8)) same (atm or teller or pos or point adj2 sale) or kiosk)) and (((motion or approach or "near" or enter or entry) with (detect\$6 or sensor)) and ((record or capture) with (image or picture or video or stream or frame)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					

212	((start\$6 or begin\$6 or initat\$6 or commenc\$6 or trigger\$4) with (video or track\$5 or ((record\$6 or captur\$6 or acqui\$8 or obtain\$6 or take or taking or get or getting) near\$5 (image or picture or frame))) with (object or person or subject or individual or user or customer) with (detected or located or determined or entered or enters or enter or determines or present or found)) and (382.clas. or 348.clas. or 340.clas.) and @ad<20001013	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
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17(((start\$6 or begin\$6 or initat\$6 or commenc\$6 or trigger\$4) with (video or track\$5 or ((record\$6 or captur\$6 or acqui\$8 or obtain\$6 or take or taking or get or getting) near\$5 (image or picture or frame))) with (object or person or subject or individual or user or customer) with (detected or located or determined or entered or enters or enter or determines or present or found)) and (382.clas. or 348.clas. or 340.clas.) and @ad<20001013 ) and (382/118.ccls. or 382/116.ccls. or 340/5.8.ccls. or 340/5.82.ccls. or 340/5.83.ccls. or 340/5.81.ccls. or 340/5.53.ccls. or 340/5.52.ccls. or 340/825.36.ccls. or 348/152- 155.ccls. )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
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2((((start\$6 or begin\$6 or initat\$6 or commenc\$6 or trigger\$4) with (video or track\$5 or ((record\$6 or captur\$6 or acqui\$8 or obtain\$6 or take or taking or get or getting) near5 (image or picture or frame))) with (object or person or subject or individual or user or customer) with (detected or located or determined or entered or enters or enter or determines or present or found)) and (382.clas. or 348.clas. or 340.clas.) and @ad<20001013 ) and (382/118.ccls. or 382/116.ccls. or 340/5.8.ccls. or 340/5.82.ccls. or 340/5.83.ccls. or 340/5.81.ccls. or 340/5.53.ccls. or 340/5.52.ccls. or 340/825.36.ccls. or 348/152- 155.ccls. ) ) and count	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
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15(((start or commence or begin or initiate\$5 or activate\$5) with (compare\$5 or recognize\$6 or identify\$6)) same (button or switch) and (382/118.ccls. or 382/116.ccls. or 340/5.8.ccls. or 340/5.82.ccls. or 340/5.83.ccls. or 340/5.81.ccls. or 340/5.53.ccls. or 340/5.52.ccls. or 340/825.36.ccls. or 348/152-155.ccls. ) and count @ad<20001013 ) and count	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								
15((US-5031228-\$ or US-5063603-\$ or US-6687386-\$ or US-6584211-\$ or US-6498861-\$ or US-3987244-\$ or US-6404455-\$ or US-6154133-\$ or US-4179704-\$ or US-4858000-\$ or US-6314407-\$ or US-4625329-\$ or US-5283644-\$).did. or (US-20020044691-\$ or US-20020015094-\$).did.	USPAT; US-PGPUB								
3(((US-5031228-\$ or US-5063603-\$ or US-6687386-\$ or US-6584211-\$ or US-6498861-\$ or US-3987244-\$ or US-6404455-\$ or US-6154133-\$ or US-4179704-\$ or US-4858000-\$ or US-6314407-\$ or US-4625329-\$ or US-5283644-\$).did. or (US-20020044691-\$ or US-20020015094-\$).did.) and count	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								
1((US-5063603-\$).did.	USPAT								

1	((US-5063603-\$).did.) and appl\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
1	(US-5063603-\$).did.	USPAT							
0	((US-5063603-\$).did.) and (motion or movement)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
1	(US-20020015094-\$).did.	US-PGPUB							
1	((US-20020015094-\$).did.) and image	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
1	((US-20020015094-\$).did.) and (image or video)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
1	(US-20020015094-\$).did.	US-PGPUB							
1	((US-20020015094-\$).did.) and record	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
1	((US-20020015094-\$).did.) and record\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
1	((US-20020015094-\$).did.) and (ident\$8 or recogn\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
1	((US-20020015094-\$).did.) and (superv\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
0	6571028.pn.	US-PGPUB							
2	6571028.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
1	(US-5063603-\$).did. and correl\$6	USPAT							
1	(US-5063603-\$).did. and threshold	USPAT							
2	6069655.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
2	5991429.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
15	5991429.URPN.	USPAT							



0 ((US-20020090116-\$).did.) and suitable	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								
1 ((US-20020090116-\$).did.) and suit\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB								



# EAST SEARCH TAGGED

patent #	type	pub date	title	class1	class2	inventor			
US 6404455 B1	USPAT	20020611	Method for tracking entering object and apparatus for tracking and monitoring entering object	348/169	382/103; 382/218; 382/219	Ito, Wataru et al.			
US 20020015094 A1	US-PGPUB	20020207	MONITORING SYSTEM AND IMAGING SYSTEM	348/143		KUWANO, YUKINORI et al.			
US 6154133 A	USPAT	20001128	Exit guard system	340/541	340/905; 340/917; 340/925; 348/149; 348/153	Ross, Donald K. et al.			
US 4179704 A	USPAT	19791218	Television system for displaying and recording paths of motion	348/579		Moore, J. Kenneth et al.			
US 5063603 A	USPAT	19911105	Dynamic method for recognizing objects and image processing system therefor	382/115	382/226; 382/228	Burt, Peter J.			
US 5283644 A	USPAT	19940201	Crime prevention monitor system	348/152	382/118	Maeno, Yoshinori			
US 20020044691 A1	US-PGPUB	20020418	OBJECT EXTRACTION METHOD, AND IMAGE SENSING APPARATUS USING THE METHOD	382/218		MATSUGU, MASAKAZU			
US 6584211 B1	USPAT	20030624	Mobile object combination detection apparatus and method	382/103	342/70; 348/25	Amemiya, Hirokazu et al.			
US 6498861 B1	USPAT	20021224	Biometric security encryption system	382/124	340/5.52	Hamid, Laurence et al.			
US 4858000 A	USPAT	19890815	Image recognition audience measurement system and method	725/12	382/115	Lu, Daozheng			
US 5031228 A	USPAT	19910709	Image recognition system and method	382/227	382/218; 725/10; 725/12	Lu, Daozheng			
US 6687386 B1	USPAT	20040203	Object tracking method and object tracking apparatus	382/103	382/209	Ito, Wataru et al.			

US 6314407 B1	USPAT	20011106	POS terminal unit provided with customer approach notification function	705/16	340/286.06	Maeno, Masahiro			
US 6069655 A	USPAT	20000530	Advanced video security system	348/154		Seeley, John E. et al.			
US 6119096 A	USPAT	20000912	System and method for aircraft passenger check-in and boarding using iris recognition	705/5	235/384; 382/117; 705/40	Mann, Stewart et al.			
US 4625329 A	USPAT	19861125	Position analyzer for vehicle drivers	382/104	180/271; 359/877	Ishikawa, Hiroshi et al.			
US 3987244 A	USPAT	19761019	Programmable image processor	348/130		Messman, Leonard Alan			
US 5991429 A	USPAT	19991123	Facial recognition system for security access and identification	382/118		Coffin, Jeffrey S. et al.			